



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q80542

Yasuyuki OKI, et al.

Appln. No.: 10/806,411

Group Art Unit: 1754

Confirmation No.: 2286

Examiner: Unknown

Filed: March 23, 2004

For: CATALYST, METHOD OF PRODUCING THE SAME AND METHOD OF TREATING  
EXHAUST GAS

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. U.S. Patent No. 4,166,147 issued August 28, 1979, to Lange et al.
2. U.S. Patent No. 4,176,089 issued November 27, 1979, to Cull.
3. U.S. Patent No. 6,086,844 issued July 11, 2000, to Koike et al.
4. U.S. Patent No. 6,162,759 issued December 19, 2000, to Oki et al.
5. U.S. Patent No. 6,191,067 issued February 20, 2001, to Koike et al.
6. U.S. Patent No. 6,399,540 issued June 4, 2002, to Oki et al.
7. U.S. Patent No. 6,409,961 issued June 25, 2002, to Koike et al.
8. U.S. Patent No. 6,444,608 issued September 3, 2002, to Oki et al.
9. U.S. Patent No. 6,465,389 issued October 15, 2002, to Oki et al.

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U.S. Appln. No.: 10/806,411

INFORMATION DISCLOSURE STATEMENT

10. U.S. Patent No. 6,495,489 issued December 17, 2002, to Oki et al.
11. Abstract of JP-A-05-184923 published July 27, 1993, to Mitsubishi Heavy Ind. Ltd. et al.
12. Abstract of JP-A-2000-102734 published April 11, 2002, to Unitika Ltd.
13. Abstract of JP-A-2000-254521 published September 19, 2000, to Unitika Ltd.


One copy of items 11-13 is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under § 1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Sheet	1	of	1	Application Number	10/806,411
				Confirmation Number	2286
				Filing Date	March 23, 2004
				First Named Inventor	Yasuyuki OKI
				Art Unit	1754
				Examiner Name	Unknown
				Attorney Docket Number	Q80542

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 4,166,147	A	08-28-1979	Lange et al.
		US 4,176,089	A	11-27-1979	Cull
		US 6,086,844	A	07-11-2000	Koike et al.
		US 6,162,759	A	12-19-2000	Oki et al.
		US 6,191,067	B1	02-20-2001	Koike et al.
		US 6,399,540	B1	06-04-2002	Oki et al.
		US 6,409,961	B1	06-25-2002	Koike et al.
		US 6,444,608	B1	09-03-2002	Oki et al.
		US 6,465,389	B1	10-15-2002	Oki et al.
		US 6,495,489	B1	12-17-2002	Oki et al.

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Abstract of JP-A-05-184923 published July 27, 1993, to Mitsubishi Heavy Ind. Ltd. et al.	
		Abstract of JP-A-2000-102734 published April 11, 2002, to Unitika Ltd.	
		Abstract of JP-A-2000-254521 published September 19, 2000, to Unitika Ltd.	

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.